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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,526	12/06/2001	Chii Wann Lin	BHT-3134-60	5689

7590 07/21/2003

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EXAMINER

POWELL, WILLIAM A

ART UNIT

PAPER NUMBER

1765

DATE MAILED: 07/21/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.	10/003,526	Applicant(s)	Liv et al.
Examiner	Powell, Kym A.	Group Art Unit	1765

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

Responsive to communication(s) filed on Dec. 06/01

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

Claim(s) 1-70 is/are pending in the application.

Of the above claim(s) 0 is/are withdrawn from consideration.

Claim(s) 1-19, 70 is/are allowed.

Claim(s) 20-69 is/are rejected.

Claim(s) is/are objected to.

Claim(s) are subject to restriction or election requirement

Application Papers

The proposed drawing correction, filed on _____ is approved disapproved.

The drawing(s) filed on _____ is/are objected to by the Examiner

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).

All Some* None of the:

Certified copies of the priority documents have been received.

Certified copies of the priority documents have been received in Application No. _____.

Copies of the certified copies of the priority documents have been received
in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ Interview Summary, PTO-413

Notice of Reference(s) Cited, PTO-892 Notice of Informal Patent Application, PTO-152

Notice of Draftsperson's Patent Drawing Review, PTO-948 Other _____

Office Action Summary

Art Unit: 1765

1. Claims 20-69 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

These claims as recited fail to clearly set forth the invention. There is no antecedent basis in the claim(s) for the expressions, "the flow sensor", the resistance pattern", "the connection pad", in claim 20, and "the protection layer", in claim 24. It is requested that applicants review the claims so as to provide clear antecedent basis for the expressions recited therein. Also, some of the steps are not understood since they are not clearly recited. The method appears to reside in forming a flow sensor. The claims should be set forth in such manner to make such a device.

2. Claims 1-19 and 70 appear to be in condition for allowance.

3. Wise et al have been cited to further show the state of the art.

Any inquiry concerning this communication should be directed to William A. Powell at telephone number (703) 308-3850.

W.A. Powell/dh
July 17, 2003

William A. Powell
WILLIAM A. POWELL
PRIMARY EXAMINER